

# APPENDIX E

## NOISE ELEMENT & FIGURES

City of Rocklin Community Noise Measurement Results						
Site	Location	Date	Time	Measured Sound Level, dB		Measured Ldn, dB
				Leq	Lmax	
A	Pacific St.	Jan 31 – Feb 1, 2002	24 hours	Daytime = 61.9 Nighttime = 60.0	Daytime = 80.1 Nighttime = 78.0	66.7
B	Interstate 80	Jan 31 – Feb 1, 2002	24 hours	Daytime = 70.7 Nighttime = 66.1	Daytime = 80.3 Nighttime = 78.3	73.5
C	5612 Delta Dr.	Jan 31 – Feb 1, 2002	24 hours	Daytime = 49.5 Nighttime = 42.9	Daytime = 69.9 Nighttime = 62.2	51.1
D	S.R. 65	Jan 31 – Feb 1, 2002	24 hours	Daytime = 69.9 Nighttime = 65.5	Daytime = 79.5 Nighttime = 75.2	72.9
E	Lumber Mill	Jan 31 – Feb 1, 2002	24 hours	Daytime = 55.1 Nighttime = 56.3	Daytime = 71.1 Nighttime = 71.2	62.6
F	Peninsula Dr.	Mar 6-7, 2001	24 hours	Daytime = 53.4 Nighttime = 44.1	Daytime = 73.2 Nighttime = 59.7	53.6
G	Pebble Beach Rd.	Mar 6-7, 2001	24 hours	Daytime = 52.1 Nighttime = 42.6	Daytime = 66.9 Nighttime = 53.2	52.3
H	150 ft. from Hwy 65 centerline	Mar 6-7, 2001	24 hours	Daytime = 62.4 Nighttime = 57.9	Daytime = 73.3 Nighttime = 69.9	65.3
I	Pacific Ave.	Jun 7-8, 2001	24 hours	Daytime = 65.8 Nighttime = 62.5	Daytime = 80.2 Nighttime = 72.0	69.5
J	Rocklin Oaks Commercial Center	Dec 8-9, 1999	24 hours	Daytime = 54.5 Nighttime = 51.9	Daytime = 60.4 Nighttime = 65.0	58.8
K	Yankee Hill Rd.	Sep 12, 2001	24 hours	Daytime = 62.3 Nighttime = 58.6	Daytime = 77.2 Nighttime = 69.8	65.8
1	Sierra Meadows Park	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	1:42 p.m. 1:19 p.m. 10:00 p.m.	57.2 53.8 55.0	69.2 65.2 63.3	Approx.  61.5
2	Freeman Cir.	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	2:23 p.m. 1:44 p.m. 10:20 p.m.	52.1 50.2 49.6	70.0 63.8 62.5	Approx.  56.6
3	Bromwich Ct.	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	2:46 p.m. 2:05 p.m. 10:50 p.m.	47.3 43.8 42.6	58.3 48.4 46.6	Approx.  50.0
4	Vista Grande Park	Feb 1, 2002 Feb 5, 2002 Feb 11, 2002	3:28 p.m. 2:24 p.m. 11:10 p.m.	51.6 45.9 45.2	63.2 48.6 47.4	Approx.  52.3
5	Johnson Springview Park	Feb 5, 2002 Feb 5, 2002 Feb 11, 2002	11:15 a.m. 2:23 p.m. 11:40 p.m.	49.7 46.4 43.2	70.6 59.4 54.8	Approx.  50.5
6	Clover Valley Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	11:54 a.m. 2:57 p.m. 12:00 a.m.	45.3 47.6 42.9	54.6 58.0 53.3	Approx.  50.3
7	Twin Oaks Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	12:14 p.m. 3:11 p.m. 12:20 p.m.	51.2 52.1 44.9	59.2 61.2 52.1	Approx.  53.4
8	Monument Park	Feb 5, 2002 Feb 5, 2002 Feb 12, 2002	12:42 p.m. 3:26 p.m. 12:45 p.m.	42.0 41.3 38.9	52.4 52.6 40.9	Approx.  45.9

Source: Bollard and Brennan, Inc., 2002.